Author and Subject Index

ADULTS, conversation of, 240
——, motor learning of, 247
ALDRICH, CECELIA G. Lessons in child training gleaned from idiots, 75
Ambulation, in infant, 291
Attendance, in nursery school, 43
Attitudes, measurement of, 15
——, theories of, 15

BEHAVIOR and muscular tension, 200
BELCHER, ESTHER L. A technique for diary analysis, 53
BORGESON, GERTRUDE M., ROSE, MARY S., and ROBB, ELDA. The food consumption of nursery school children, 29
BRIDGES, KATHARINE M. BANHAM. Emotional development in early infancy, 324

CHALLMAN, ROBERT C. Factors influencing friendships among pre-school children, 146
Child, development of, 342
——, training of, 75
Children, conversation of, 240
——, comprehension of, 269
——, development of logical selection in, 317
——, intelligence of, 279
——, motor coördination in, 207
——, learning of, 247
——, play of, 359
——, sleep of, 86
Colds, in nursery school, 43
Comprehension, of sizes, shapes, positions, 269
Conditioning, fetal, 175
Control, reflex to muscular, 291
Conversation, analysis of, 240
CONRAD, HERBERT S., and JONES, MARY COVER. A two year record of attendance and colds in a nursery school, 43
Criticism, child's use of, 137

DAVIS, EDITH A. The form and function of children's questions, 57
DAY, ELLA J. The development of language in twins, 179
DAY, ELLA J. The development of language in twins. II. The development of twins: Their resemblance and difference, 298
Daylight saving time, effect on sleep, 86
Defects, articulatory, 91
——, correction of, 91
DENNIS, WAYNE, Two new responses of infants, 362
Development, emotional, 324
——, fiction as guide to, 342
——, of language, 298
——, of logical selection, 317
——, of motor coördination, 82
Diary, technique for, 53
DUDLEY, DONALDINE, DUNCAN, DOROTHY, and SEARS, ESTHER. A study of the development of motor coördination in an infant between the ages of 58 and 67 weeks, 82
DUFFY, ELIZABETH. Muscular tension as related to physique and behavior, 200
DUNCAN, DOROTHY, DUDLEY, DONALDINE, and SEARS, ESTHER. A study of the development of motor coördination in an infant between the ages of 58 and 67 weeks, 82

EIGLER, PAULINE O. The effect of unusual stimulation on motor coördination in children, 207

FICTION, guide to development, 342
Food, consumption of, 29
——, selection of, 169
Friendships, among pre-school children, 146

HAZZARD, FLORENCE W. A thumb-sucking cure, 80

HEERING, GERTRUDE A. A study of thumb-sucking in infants from two to seventeen weeks of age, 273
HILDRETH, G. The success of young children in number and letter construction, 1.
HOLMES, THETA C. Comprehension of some sizes, shapes, and positions by young children, 269
HURLOCK, E. B., and SCHWARTZ, R. Biographical records of memory in pre-school children, 230

IDENTIFICATION, of non-reader, 346
Idiots, training of, 75
Infancy, emotional development in, 324
Infant, development of, 82
——, posture and ambulation in, 291
——, responses of, 167
Infants, body startle in, 104
——, new responses of, 362
——, thumbsucking in, 273
Instability, emotional, 142
Intelligence, of mountain children, 279
IRWIN, ORVIS C. Infant responses to vertical movements, 167
IRWIN, ORVIS C. The latent time of the body startle in infants, 104

JONES, MARY COVER, and CONRAD, HERBERT S. A two year record of attendance and colds in a nursery school, 43
JUSTIN, FLORENCE. A genetic study of laughter provoking stimuli, 114

LANGUAGE, development of, 298
——, in twins, 179
Laughter, study of, 114
Letter construction, 1
Lessons, from idiots, 75
Learning, verbalization in, 108
——, bilateral transfer in, 247
LEE, MARY A. M. A study of emotional instability in nursery school children, 142

McGRAW, MYRTLE B. From reflex to muscular control in the assumption of an erect posture and ambulation in the human infant, 291
Memory, of pre-school children, 230
Motor coördination, with unusual stimulation, 207
——, in infant, 82

NICE, MARGARET MORSE. An analysis of the conversation of children and adults, 240
NOFFSINGER, F. R., and LOUTTIT, C. M. The development of logical selection in word meaning among school children, 317
Non-reader, identification of, 346
Number construction, 1
Nursery school, attendance in, 43
—— children, food selections of, 169
——, cold in, 43
——, food consumption of children in, 29
——, play in, 359
——, study of children in, 142

OJEMANN, RALPH H., and PHILLIPS, EVELYN B. Fiction as a guide to child development, 342

PHILLIPS, EVELYN B., and OJEMANN, RALPH H. Fiction as a guide to child development, 342
Physique, and muscular tension, 200
Play, dramatic, 359
Positions, comprehension of, 269
Posture, in infant, 291
Pre-school child, use of criticism, 137
Pre-school children, articulatory defects in, 91
——, friendships among, 146
——, memory in, 230
——, sleep of, 159
PYLES, MARJORIE K. Verbalization as a factor in learning, 108

QUESTIONS, children's, 57
——, form of, 57
——, function of, 57

RAY, W. S. A preliminary report on a study of fetal conditioning, 175
Records, biographical, 230
REESE, MARGARET. A study of the effect of daylight saving time upon the sleep of young children, 86
ROBB, ELDA, ROSE, MARY S., and BERGESON, GERTRUDE M. The food consumption of nursery school children, 29
ROSE, MARY S., ROBB, ELDA, and BORGESON, GERTRUDE M. The food consumption of nursery school children, 29

SCHWARTZ, R., and HURLOCK, E. B. Biographical records of memory in pre-school children, 230
SEARS, ESTHER, DUDLEY, DONALDINE, and DUNCAN, DOROTHY. A study of the development of motor coördination in an infant between the ages of 58 and 67 weeks, 82
SHALLIT, REBECCA. The dramatic play of ten nursery school children, 359
Shapes, comprehension of, 269
SHERMAN, MANDEL, and KEY, CORA B. The intelligence of isolated mountain children, 279
SHERMAN, MANDEL. Theories and measurement of attitudes, 15
SHINN, ALIDA VISSCHER. A study of sleep habits of two groups of pre-school children, One in Hawaii and one on the Mainland, 159
Sizes, comprehension of, 269
Sleep, habits of children in, 159
——, of young children, 86
SMITH, MADORAH E. The pre-school child's use of criticism, 137
SOMMER, AGNES THORVILSON. The effect of group training upon the correction of articulatory defects in pre-school children, 91
Startle, latent time of, 104
Stimulation, effect of unusual, 207
Stimuli, laughter provoking, 114
Success, of children in letter construction, 1
——, of children in number construction, 1

TECHNIQUE, for diary analysis, 53
TEEGARDEN, LORENE. Clinical identification of the prospective non-reader, 346
Tension, and behavior, 200
——, and physique, 200
Thumbsucking, cure of, 80
——, in infants, 273
Training, effect of group, 91
Transfer, Bi-lateral, 247
Twins, language development in, 298
——, language of, 179

VANCE, THOMAS F. Food selections of nursery school children, 169
Verbalization, in learning, 108

WIEG, ELLA J. Bi-lateral transfer in motor learning of young children and adults, 247
Word meaning, logical selection in, 317

Contents

Number 1. March, 1932

The success of young children in number and letter construction. Gertrude Hildreth 1
Theories and measurement of attitudes. Mandel Sherman 15
The food consumption of nursery school children. Mary S. Rose, Elda Robb and Gertrude M. Borgeson 29
A two year record of attendance and colds in a nursery school. Herbert S. Conrad and Mary Cover Jones 43
A technique for diary analysis. Esther L. Belcher 53
The form and function of children's questions. Edith A. Davis 57
Lessons in child training gleaned from idiots. Cecelia G. Aldrich 75
A thumb-sucking cure. Florence W. Hazzard 80
A study of the development of motor coördination in an infant between the ages of 58 and 67 weeks. Donaldine Dudley, Dorothy Duncan and Esther Sears 82
A study of the effect of daylight saving time upon the sleep of young children. Margaret Reese 86

Number 2. June, 1932

The effect of group training upon the correction of articulatory defects in preschool children. Agnes Thorvilson Sommer 91
The latent time of the body startle in infants. Orvis C. Irwin 104
Verbalization as a factor in learning. Marjorie K. Pyles 108
A genetic study of laughter provoking stimuli. Florence Justin 114
The preschool child's use of criticism. Madorah E. Smith 137
A study of emotional instability in nursery school children. Mary A. M. Lee 142
Factors influencing friendships among preschool children. Robert C. Challman 146
A study of sleep habits of two groups of preschool children, One in Hawaii and one on the Mainland. Alida Visscher Shinn 159
Infant responses to vertical movements. Orvis C. Irwin 167
Food selections of nursery school children. Thomas F. Vance 169
A preliminary report on a study of fetal conditioning. W. S. Ray 175

NUMBER 3. SEPTEMBER, 1932

The development of language in twins. ELLA J. DAY..... 179
Muscular tension as related to physique and behavior. ELIZABETH DUFFY..... 200
The effect of unusual stimulation on motor coördination in children. PAULINE EIGLER..... 207
Biographical records of memory in preschool children. E. B. HURLOCK and R. SCHWARTZ..... 230
An analysis of the conversation of children and adults. MARGARET MORSE NICE..... 240
Bi-lateral transfer in the motor learning of young children and adults. ELLA L. WIEG..... 247
Comprehension of some sizes, shapes, and positions by young children. THETA C. HOLMES..... 269
A study of thumb-sucking in infants from two to seventeen weeks of age. GERTRUDE A. HEERING..... 273

NUMBER 4. DECEMBER, 1932

The intelligence of isolated mountain children. MANDEL SHERMAN and CORA B. KEY..... 279
From reflex to muscular control in the assumption of an erect posture and ambulation in the human infant. MYRTLE B. MCGRAW..... 291
The development of language in twins. II. ELLA J. DAY..... 298
The development of logical selection in word meaning among school children. F. R. NOFFSINGER and C. M. LOUTTIT..... 317
Emotional development in early infancy. KATHARINE M. BANHAM BRIDGES..... 324
Fiction as a guide to child development. RALPH H. OJEMANN and EVELYN B. PHILLIPS..... 342
Clinical identification of the prospective non-reader. LORENE TEEGARDEN.. 346
The dramatic play of ten nursery school children. REBECCA SHALLIT..... 359
Two new responses of infants. WAYNE DENNIS..... 362